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1600

RAW SEQUENCE LISTING

DATE: 11/06/2002

PATENT APPLICATION: US/09/779,791A

TIME: 10:22:30

Input Set : A:\006.03 seq listing.ST25.txt

Output Set: N:\CRF4\11062002\I779791A.raw

3 <110> APPLICANT: Mirus Corporation
4 Wolff, Jon A
5 Monahan, Sean D
6 Budker, Vladimir G
7 Slattum, Paul M
8 Rozema, David B
10 <120> TITLE OF INVENTION: A Compound Containing a Labile Disulfide Bond
12 <130> FILE REFERENCE: Mirus.006.03
14 <140> CURRENT APPLICATION NUMBER: 09/779,791A
15 <141> CURRENT FILING DATE: 2001-02-08
17 <150> PRIOR APPLICATION NUMBER: 09/312,351
18 <151> PRIOR FILING DATE: 1999-05-14
20 <160> NUMBER OF SEQ ID NOS: 5
22 <170> SOFTWARE: PatentIn version 3.1
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 11
26 <212> TYPE: PRT
27 <213> ORGANISM: Human immunodeficiency virus
29 <400> SEQUENCE: 1
31 Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg
32 1 5 10
35 <210> SEQ ID NO: 2
36 <211> LENGTH: 34
37 <212> TYPE: PRT
38 <213> ORGANISM: herpes simplex virus
40 <400> SEQUENCE: 2
42 Asp Ala Ala Thr Ala Thr Arg Gly Arg Ser Ala Ala Ser Arg Pro Thr
43 1 5 10 15
46 Glu Arg Pro Arg Ala Pro Ala Arg Ser Ala Ser Arg Pro Arg Arg Pro
47 20 25 30
50 Val Glu
54 <210> SEQ ID NO: 3
55 <211> LENGTH: 16
56 <212> TYPE: PRT
57 <213> ORGANISM: Drosophila melanogaster
59 <400> SEQUENCE: 3
61 Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys
62 1 5 10 15
65 <210> SEQ ID NO: 4
66 <211> LENGTH: 12
67 <212> TYPE: PRT
68 <213> ORGANISM: Human immunodeficiency virus
70 <400> SEQUENCE: 4

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72 Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg Cys
73 1 5 10
76 <210> SEQ ID NO: 5
77 <211> LENGTH: 8
78 <212> TYPE: PRT
79 <213> ORGANISM: Artificial sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: Manufactured 5,5'-dithiobis(2-nitrobenzoic acid)-poly-
glutamicaci
83 d copolymer
85 <400> SEQUENCE: 5
87 Glu Glu Glu Glu Glu Glu Glu Glu
88 1 5

VERIFICATION SUMMARY

DATE: 11/06/2002

PATENT APPLICATION: US/09/779,791A

TIME: 10:22:31

Input Set : A:\006.03 seq listing.ST25.txt

Output Set: N:\CRF4\11062002\I779791A.raw